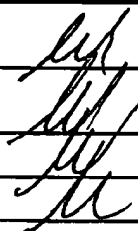
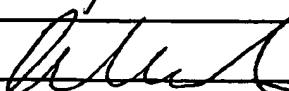
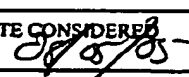


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116738		APPLICATION NO. 10/657,190	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hiroshi SEKI			
				FILING DATE September 9, 2003		GROUP 2817	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP-A 2002-158288 (w/abstract and English translation)	05/31/2002	Japan			
	2	JP-A 9-64199 (w/abstract and English translation)	03/07/1997	Japan			
	3	JP-A 1-117351 (w/abstract)	05/10/1989	Japan			
	4	JP-A 2-10869 (w/abstract)	01/16/1990	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
							
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							